EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"4067722".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 10:45
S2	98	tripyridine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 10:47
S3	1483	terpyridine	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 10:47
S4	192	terpyridine.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 17:01
S5	1033	tetraphenylporphyrin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 11:27
S6	0	S5 same paranitro	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 11:25
S7	0	S5 same (p adj no)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 11:25
S8	23	tetraphenylporphyrin same aminophenyl	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 11:28

S9	0	"tetra(aminophenyl)porphyrin"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 11:28
S10	3	tetra adj aminophenyl adj porphyrin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 11:29
S11	188	crapo.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 12:53
S12	29	S11 and porphyrin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 14:13
S13	1347	porphyrin same peptide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 14:13
S14	520	porphyrin same peptide same conjugate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 14:13
S15	2	wo-9414440-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 14:44
S16	0	wo-2001007442-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 14:44

S17	1	wo-200107442-$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 15:14
S18	2	"20040029181".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 15:14
S19	1	S18 and cleaved	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 15:14
S20	1	1994-234323.NRAN.	DERWENT	AND	ON	2007/12/20 16:07
S21	10	"1359901"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 16:09
S22	1	2002-644653.NRAN.	DERWENT	AND	ON	2007/12/20 16:10
S23	8	Ru adj polypyridine adj complex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 16:28
S24	72	polypyridine adj complex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 16:28
S25	644	terpyridine same complex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 17:01
S26	477	terpyridine same complex same metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 17:02

EAST Search History

S27	36	terpyridine same complex same metal.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 17:08
S28	2	"5994339".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/12/20 17:08

```
=> d his ful

      (FILE 'HOME' ENTERED AT 09:34:44 ON 20 DEC 2007)        .

      FILE 'REGISTRY' ENTERED AT 09:34:53 ON 20 DEC 2007  .
L1              STRUCTURE UPLOADED
                D
L2         2 SEA SSS SAM L1
L3        27 SEA SSS FUL L1
L4           ANALYZE PLU=ON  L3 1- LC :        7 TERMS
                D

      FILE 'ZCAPLUS' ENTERED AT 09:36:18 ON 20 DEC 2007
L5         29 SEA ABB=ON   PLU=ON  L3
             .  D L5 1-29 IBIB HITSTR
                D L4

      FILE 'BEILSTEIN' ENTERED AT 09:38:21 ON 20 DEC 2007
L6          1 SEA ABB=ON   PLU=ON  L3
                D
                D L4

      FILE 'CHEMCATS, TOXCENTER' ENTERED AT 09:39:03 ON 20 DEC 2007
L7          4 SEA ABB=ON   PLU=ON  L3
                D L7 1-4


      FILE HOME

      FILE REGISTRY
      Property values tagged with IC are from the ZIC/VINITI data file
      provided by InfoChem.

      STRUCTURE FILE UPDATES:   19 DEC 2007  HIGHEST RN 958936-22-6
      DICTIONARY FILE UPDATES:  19 DEC 2007  HIGHEST RN 958936-22-6

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      experimental property data in the original document.  For information
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      FILE ZCAPLUS

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FILE COVERS 1907 - 20 Dec 2007   VOL 147 ISS 26
FILE LAST UPDATED: 19 Dec 2007   (20071219/ED)

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  This file contains CAS Registry Numbers for easy and accurate
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FILE BEILSTEIN
FILE LAST UPDATED ON September 26, 2007

FILE COVERS 1771 TO 2007.
 FILE CONTAINS 10.119,480   SUBSTANCES

>>>PLEASE NOTE: Reaction Data and substance data are stored in
   separate documents and can not be searched together in one query.
   Reaction data for BEILSTEIN compounds may be displayed
   immediately with the display codes PRE (preparations) and REA
   (reactions). A substance answer set retrieved after the search
   for a chemical name, a compounds with available reaction
   information by combining with PRE/FA, REA/FA or more generally
   with RX/FA. The BEILSTEIN Registry Number (BRN) is the link
   between a BEILSTEIN compound and belonging reactions. For mo
   detailed reaction searches BRNs can be searched as reaction
   partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

****
* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST.   *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE   *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS.   *
* FOR PRICE INFORMATION SEE HELP COST   *
****
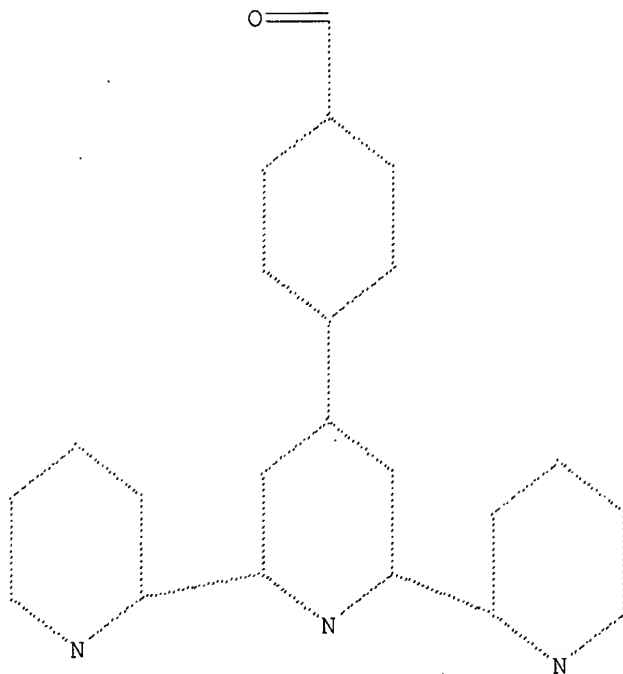
>>> Price change as of January 1st, 2008: Connect Time and Structure
    Search fees re-introduced. See NEWS and HELP COST <<<

FILE CHEMCATS
FILE LAST UPDATED 15 DECEMBER 2007 (20071215/UP)

FILE TOXCENTER
FILE COVERS 1907 TO 18 Dec 2007 (20071218/ED)
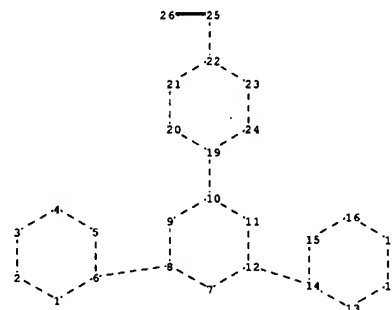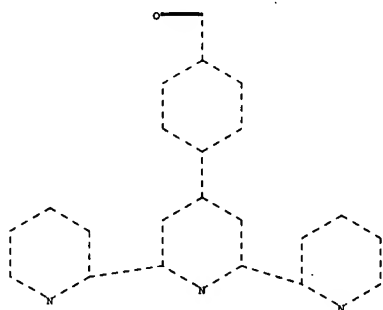
=> d que sta
L1   STR

Structure attributes must be viewed using STN Express query preparation.
L3   27 SEA FILE=REGISTRY SSS FUL L1
L7   4 SEA L3

chain nodes :
    25 26
ring nodes :
    1   2   3   4   5   6   7   8   9   10   11   12   13   14   15   16   17   18   19   20   21
    22 23 24
chain bonds :
    6-8   10-19   12-14   22-25   25-26
ring bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   7-8   7-12   8-9   9-10   10-11   11-12   13-14
    13-18   14-15   15-16   16-17   17-18   19-20   19-24   20-21   21-22   22-23   23-24
exact/norm bonds :
    1-2   1-6   2-3   3-4   4-5   5-6   6-8   7-8   7-12   8-9   9-10   10-11   10-19
    11-12   12-14   13-14   13-18   14-15   15-16   16-17   17-18   19-20   19-24   20-21
    21-22   22-23   22-25   23-24   25-26

Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom
    10:Atom   11:Atom   12:Atom   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom
    18:Atom   19:Atom   20:Atom   21:Atom   22:Atom   23:Atom   24:Atom   25:CLASS
    26:CLASS

```
=> d his ful

     (FILE 'HOME' ENTERED AT 14:22:59 ON 20 DEC 2007)

     FILE 'REGISTRY' ENTERED AT 14:25:18 ON 20 DEC 2007
L1              STRUCTURE UPLOADED
L2              STRUCTURE UPLOADED
L3              STRUCTURE UPLOADED
L4         49 SEA SSS SAM L1
L5         50 SEA SSS SAM L2
L6       1008 SEA SSS FUL L1
L7       1336 SEA SSS FUL L2
L8        244 SEA SUB=L6 SSS FUL L3
L9        152 SEA SUB=L7 SSS FUL L3
L10             STRUCTURE UPLOADED
L11       102 SEA SUB=L8 SSS FUL L10
L12        77 SEA SUB=L9 SSS FUL L10
L13       179 SEA ABB=ON  PLU=ON  L11 OR L12
L14             ANALYZE PLU=ON  L13 1- LC :        6 TERMS
                D

     FILE 'ZCAPLUS' ENTERED AT 14:30:51 ON 20 DEC 2007
L15        57 SEA ABB=ON  PLU=ON  L13

     FILE 'REGISTRY' ENTERED AT 14:32:12 ON 20 DEC 2007
L16             STRUCTURE UPLOADED
L17         0 SEA SUB=L13 SSS FUL L16

     FILE 'ZCAPLUS' ENTERED AT 14:32:57 ON 20 DEC 2007
             D L15 1-57 IBIB HITSTR


     FILE HOME

     FILE REGISTRY
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     STRUCTURE FILE UPDATES:   19 DEC 2007  HIGHEST RN 958936-22-6
     DICTIONARY FILE UPDATES:  19 DEC 2007  HIGHEST RN 958936-22-6

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     http://www.cas.org/support/stngen/stndoc/properties.html

     FILE ZCAPLUS

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FILE LAST UPDATED: 19 Dec 2007 (20071219/ED)

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   substance identification.

```
=> d que sta 115
L1              STR
```

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.
```
L2              STR
```

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.
```
L3              STR
```
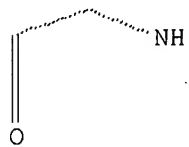

Structure attributes must be viewed using STN Express query preparation.
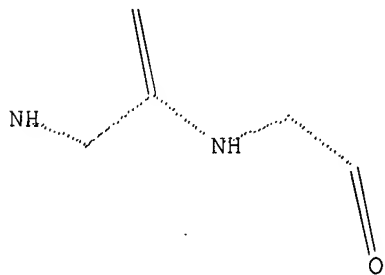```
L6   1008 SEA FILE=REGISTRY SSS FUL L1
L7   1336 SEA FILE=REGISTRY SSS FUL L2
L8   244 SEA FILE=REGISTRY SUB=L6 SSS FUL L3
L9   152 SEA FILE=REGISTRY SUB=L7 SSS FUL L3
L10   STR
```



Structure attributes must be viewed using STN Express query preparation.
```
L11   102 SEA FILE=REGISTRY SUB=L8 SSS FUL L10
L12   77 SEA FILE=REGISTRY SUB=L9 SSS FUL L10
```
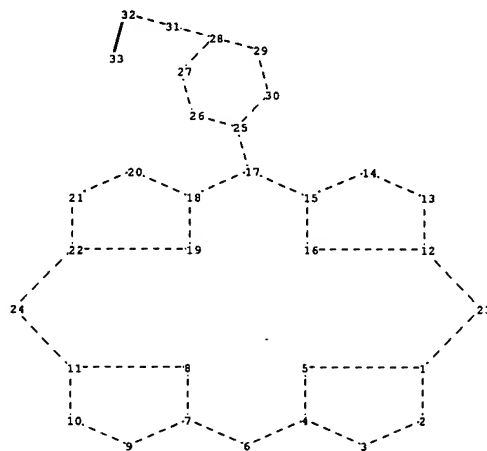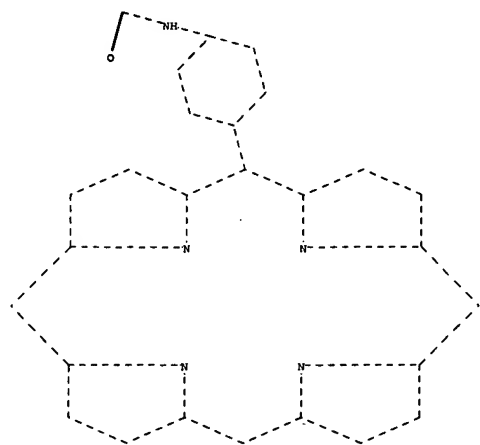
L13          179 SEA FILE=REGISTRY ABB=ON   PLU=ON   L11 OR L12
L15           57 SEA FILE=ZCAPLUS ABB=ON   PLU=ON   L13

chain nodes :
    31   32   33
ring nodes :
    1    2    3    4    5    6    7    8    9    10   11   12   13   14   15   16   17   18   19   20   21
    22   23   24   25   26   27   28   29   30
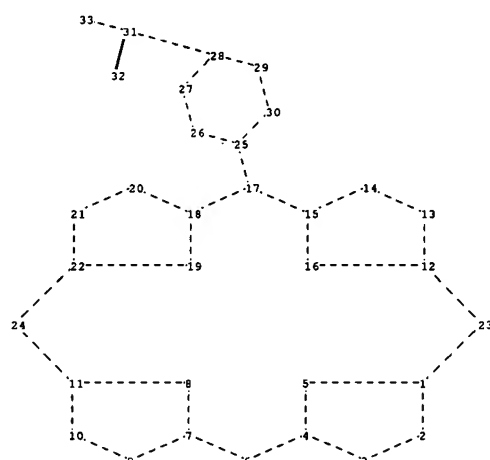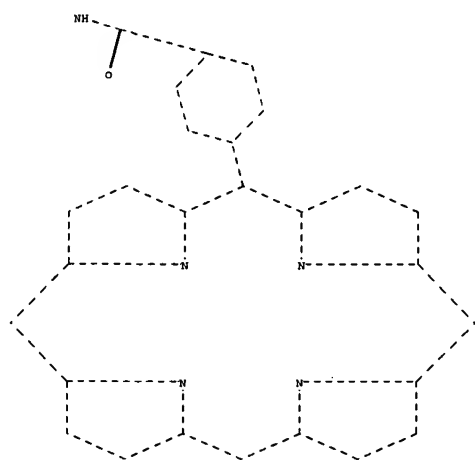chain bonds :
    17-25   28-31   31-32   32-33
ring bonds :
    1-2   1-5   1-23   2-3   3-4   4-5   4-6   6-7   7-8   7-9   8-11   9-10   10-11   11-24
    12-13   12-16   12-23   13-14   14-15   15-16   15-17   17-18   18-19   18-20   19-22
    20-21   21-22   22-24   25-26   25-30   26-27   27-28   28-29   29-30
exact/norm bonds :
    1-2   1-5   1-23   2-3   3-4   4-5   4-6   6-7   7-8   7-9   8-11   9-10   10-11   11-24
    12-13   12-16   12-23   13-14   14-15   15-16   15-17   17-18   17-25   18-19   18-20
    19-22   20-21   21-22   22-24   25-26   25-30   26-27   27-28   28-29   28-31   29-30
    31-32   32-33


Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom
    10:Atom   11:Atom   12:Atom   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom
    18:Atom   19:Atom   20:Atom   21:Atom   22:Atom   23:Atom   24:Atom   25:Atom
    26:Atom   27:Atom   28:Atom   29:Atom   30:Atom   31:CLASS   32:CLASS   33:CLASS

chain nodes :
    31   32   33
ring nodes :
    1    2    3    4    5    6    7    8    9    10   11   12   13   14   15   16   17   18   19   20   21
    22   23   24   25   26   27   28   29   30
chain bonds :
    17-25   28-31   31-32   31-33
ring bonds :
    1-2   1-5   1-23   2-3   3-4   4-5   4-6   6-7   7-8   7-9   8-11   9-10   10-11   11-24
    12-13   12-16   12-23   13-14   14-15   15-16   15-17   17-18   18-19   18-20   19-22
    20-21   21-22   22-24   25-26   25-30   26-27   27-28   28-29   29-30
exact/norm bonds :
    1-2   1-5   1-23   2-3   3-4   4-5   4-6   6-7   7-8   7-9   8-11   9-10   10-11   11-24
    12-13   12-16   12-23   13-14   14-15   15-16   15-17   17-18   17-25   18-19   18-20
    19-22   20-21   21-22   22-24   25-26   25-30   26-27   27-28   28-29   28-31   29-30
    31-32   31-33


Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom
    10:Atom   11:Atom   12:Atom   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom
    18:Atom   19:Atom   20:Atom   21:Atom   22:Atom   23:Atom   24:Atom   25:Atom
    26:Atom   27:Atom   28:Atom   29:Atom   30:Atom   31:CLASS   32:CLASS   33:CLASS

chain nodes :
    1   2   3   4
chain bonds :
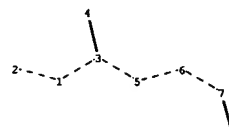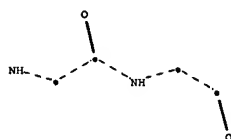    1-3   1-2   3-4
exact/norm bonds :
    1-3   1-2  3-4


Match level :
    1:CLASS   2:CLASS   3:CLASS   4:CLASS

chain nodes :
    1   2   3   4   5   6   7   8
chain bonds :
    1-2   1-3   3-4   3-5   5-6   6-7   7-8
exact/norm bonds :
    1-2   1-3   3-4   3-5   5-6   6-7   7-8


Match level :
    1:CLASS   2:CLASS   3:CLASS   4:CLASS   5:CLASS   6:CLASS   7:CLASS   8:CLASS

M

1

chain nodes :
    1

Match level :
    1:CLASS

```
=> d his ful
```

(FILE 'HOME' ENTERED AT 17:35:21 ON 20 DEC 2007)

```
        FILE 'REGISTRY' ENTERED AT 17:35:42 ON 20 DEC 2007
L1              STRUCTURE UPLOADED
                D
L2              STRUCTURE UPLOADED          .
L3         1336 SEA SSS FUL L1
L4          152 SEA SUB=L3 SSS FUL L2

        FILE 'ZCAPLUS' ENTERED AT 17:37:31 ON 20 DEC 2007
L5           48 SEA ABB=ON  PLU=ON  L4
                D L5 1-48 IBIB HITSTR

        FILE 'STNGUIDE' ENTERED AT 17:38:21 ON 20 DEC 2007
```

FILE HOME

FILE REGISTRY
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STRUCTURE FILE UPDATES: 19 DEC 2007   HIGHEST RN 958936-22-6
DICTIONARY FILE UPDATES: 19 DEC 2007   HIGHEST RN 958936-22-6

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FILE ZCAPLUS

FILE COVERS 1907 - 20 Dec 2007 VOL 147 ISS 26
FILE LAST UPDATED: 19 Dec 2007 (20071219/ED)

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FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Dec 18, 2007 (20071218/UP).
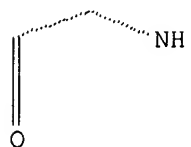
=> d que sta
L1   STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.
L2   STR

Structure attributes must be viewed using STN Express query preparation.
L3   1336 SEA FILE=REGISTRY SSS FUL L1
L4   152 SEA FILE=REGISTRY SUB=L3 SSS FUL L2
L5   48 SEA FILE=ZCAPLUS ABB=ON PLU=ON L4